

FIG. 1

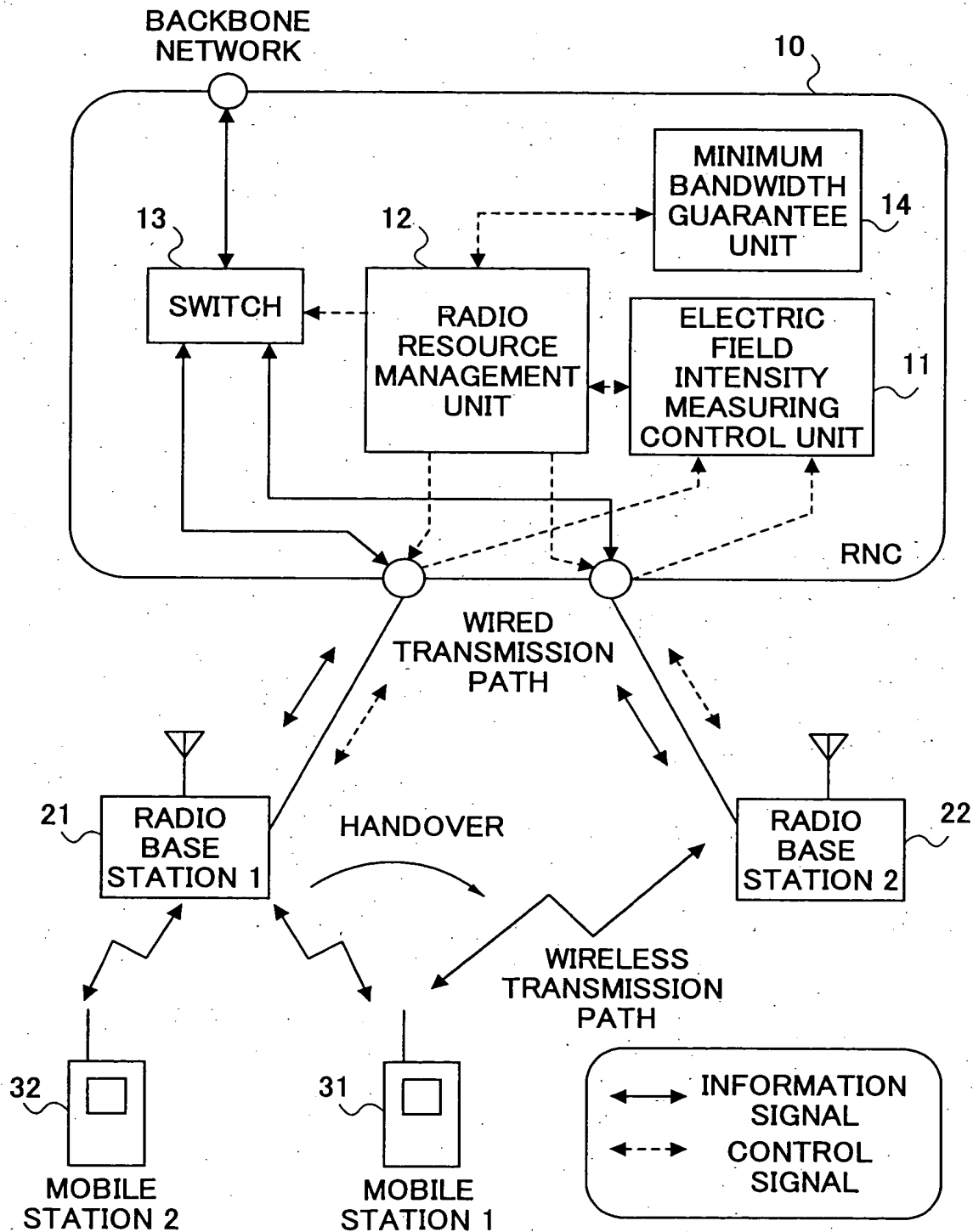


FIG.2

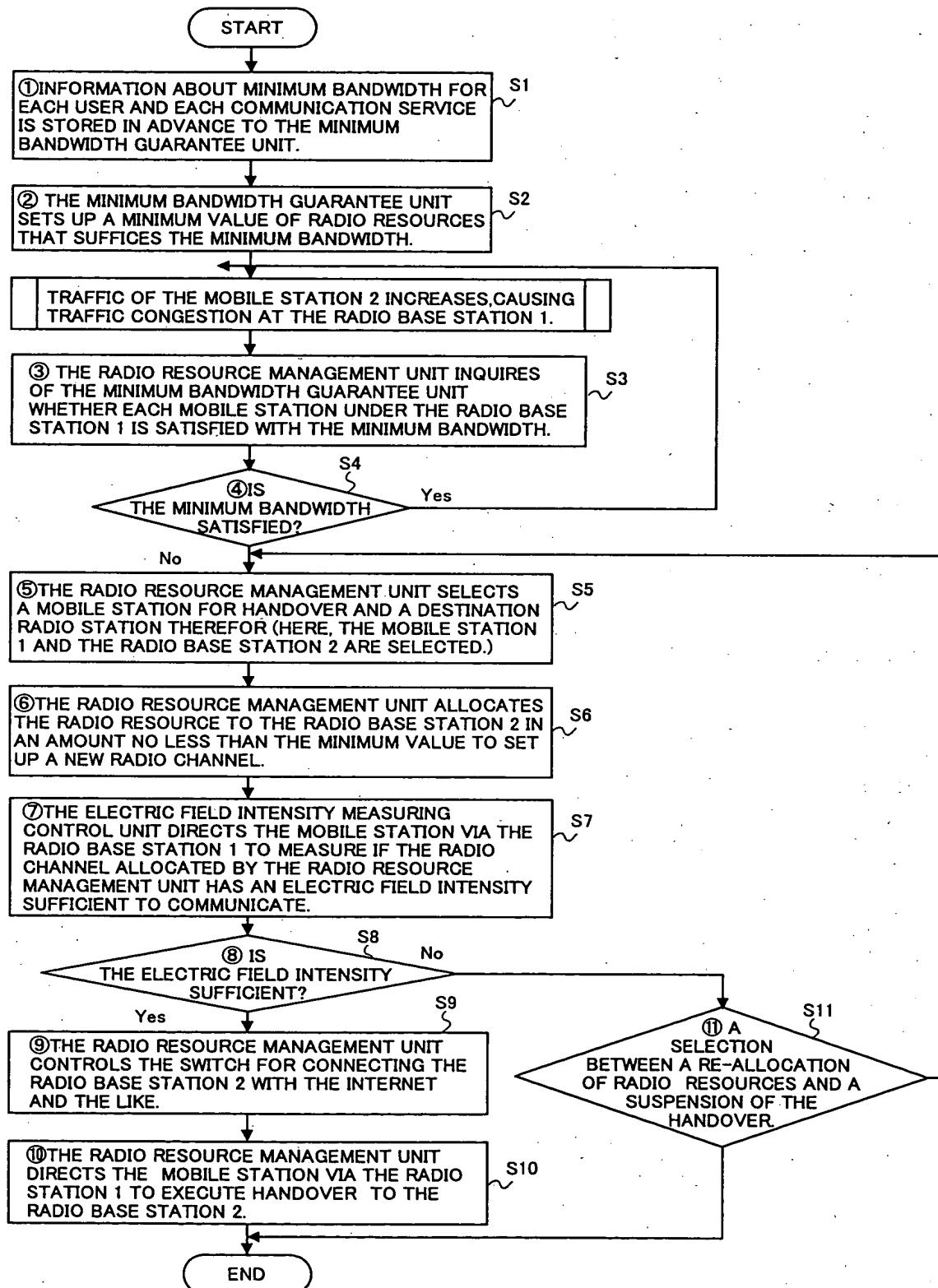


FIG. 3

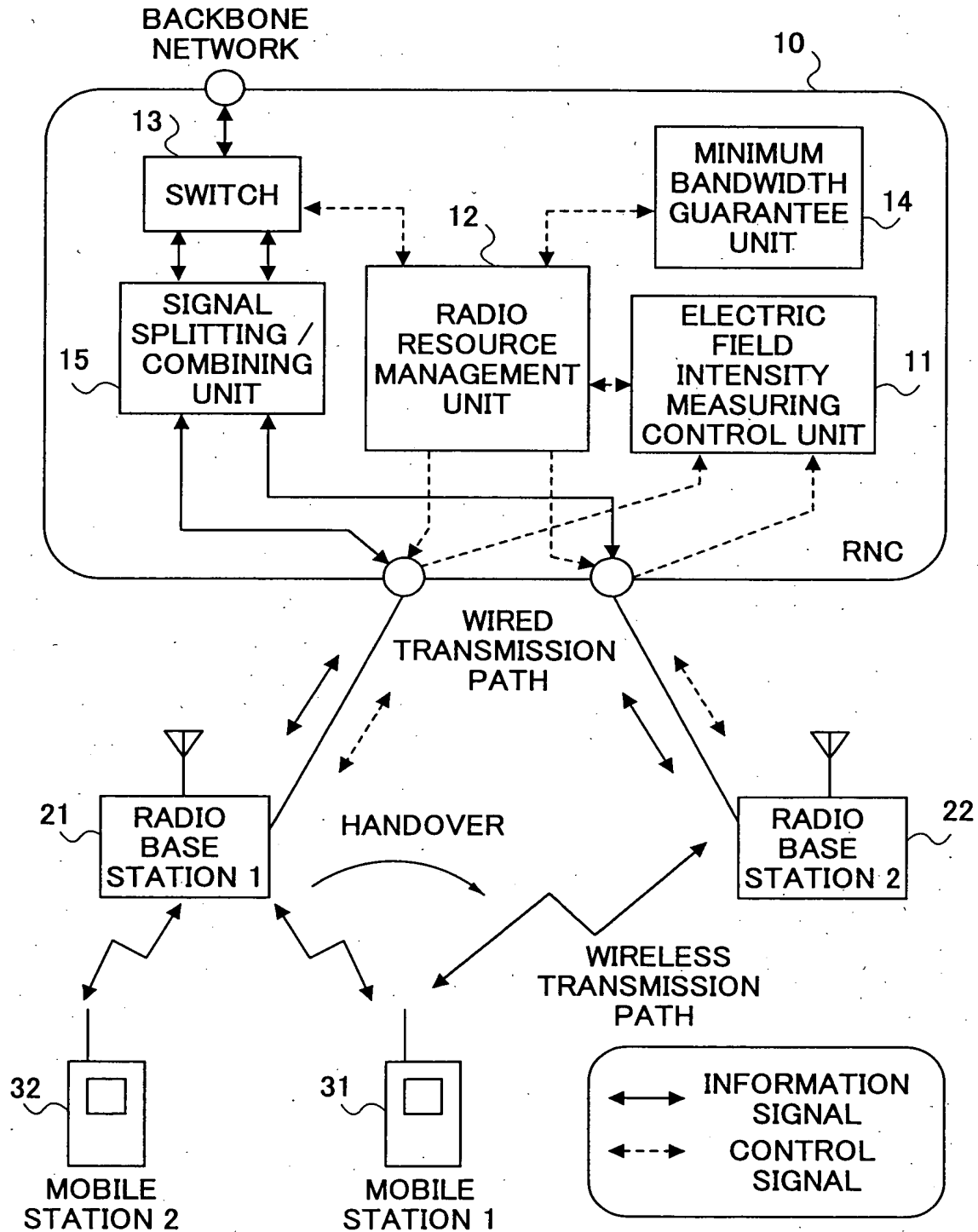


FIG. 4

FIG.4

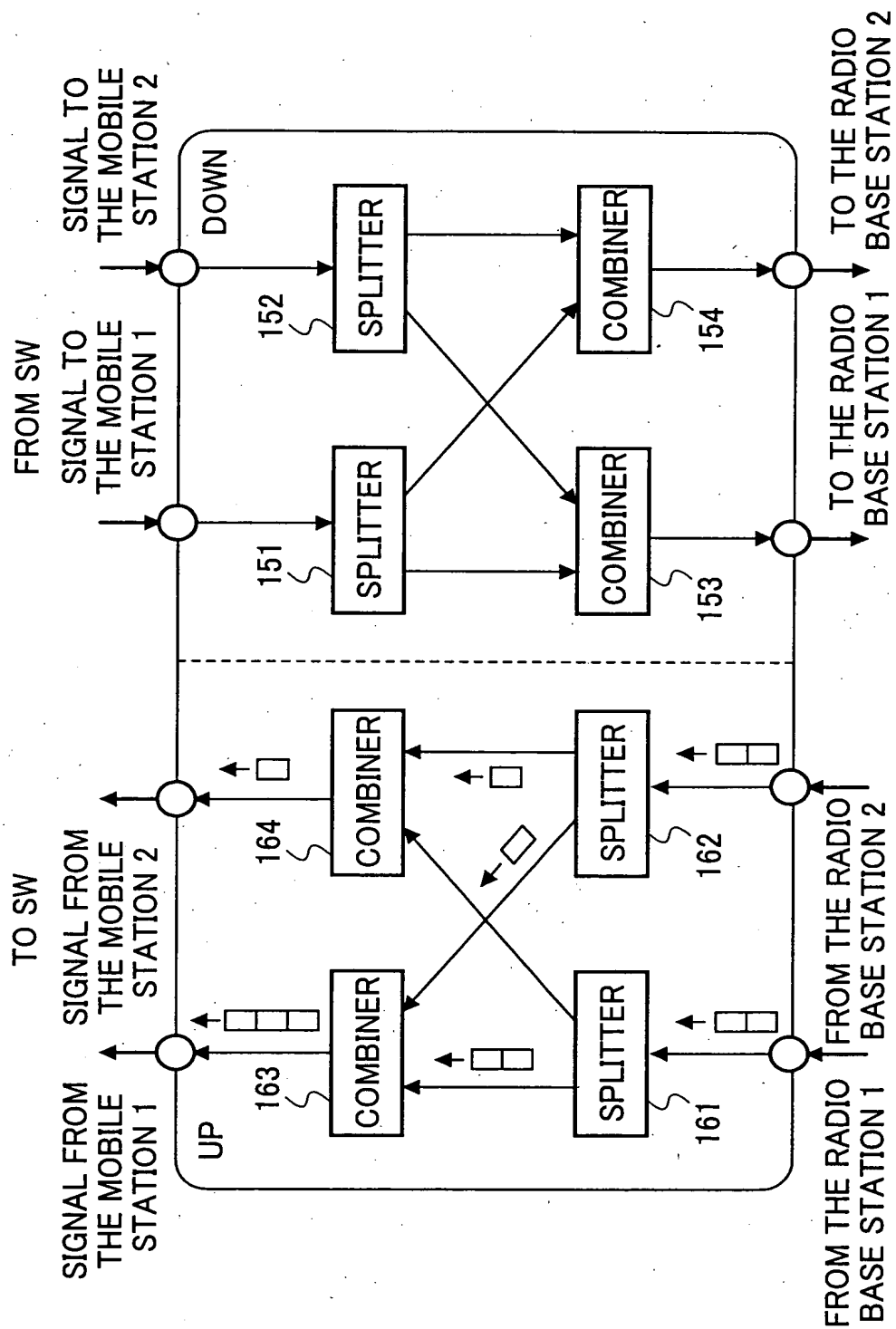


FIG.5

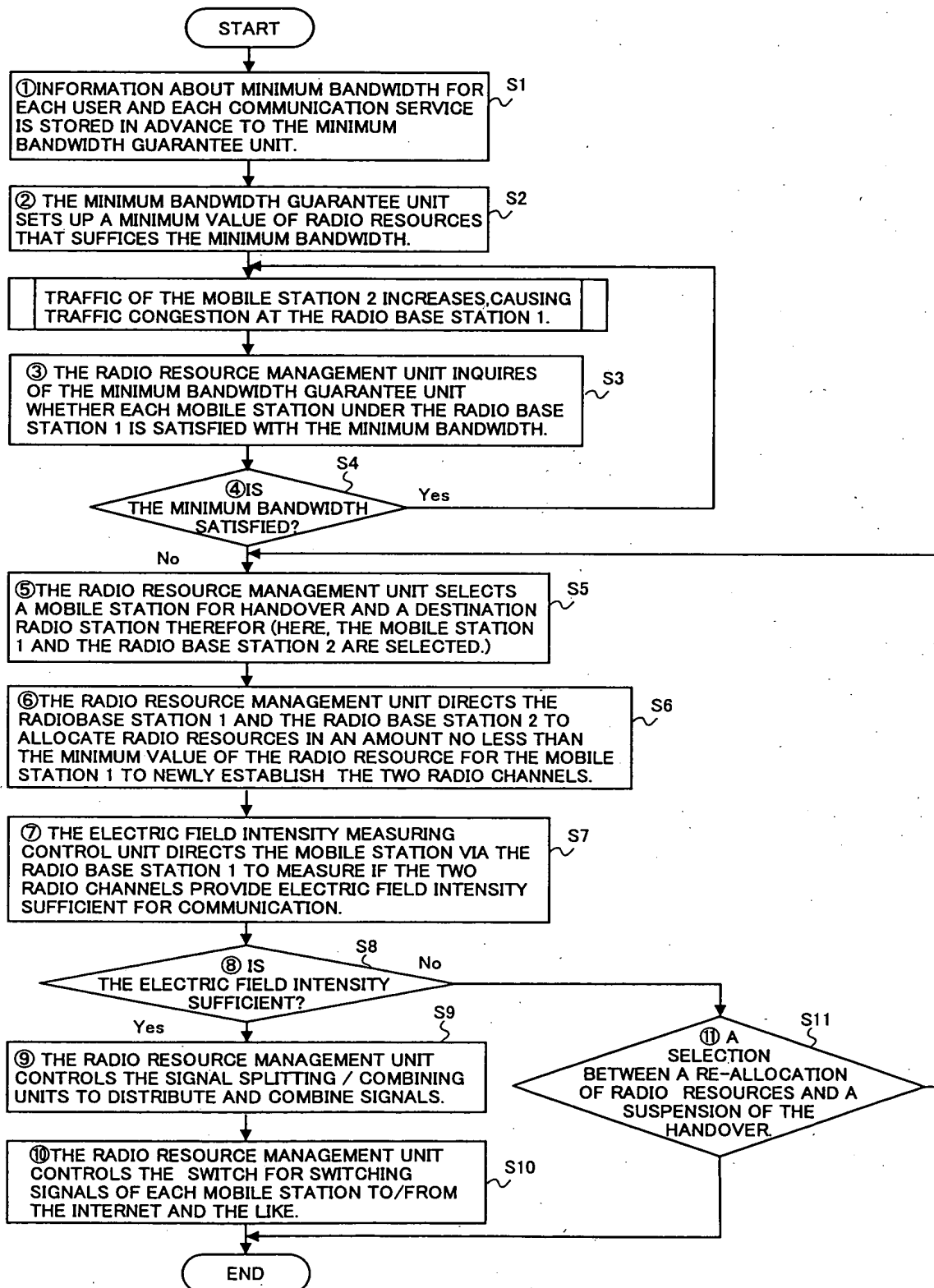


FIG. 6

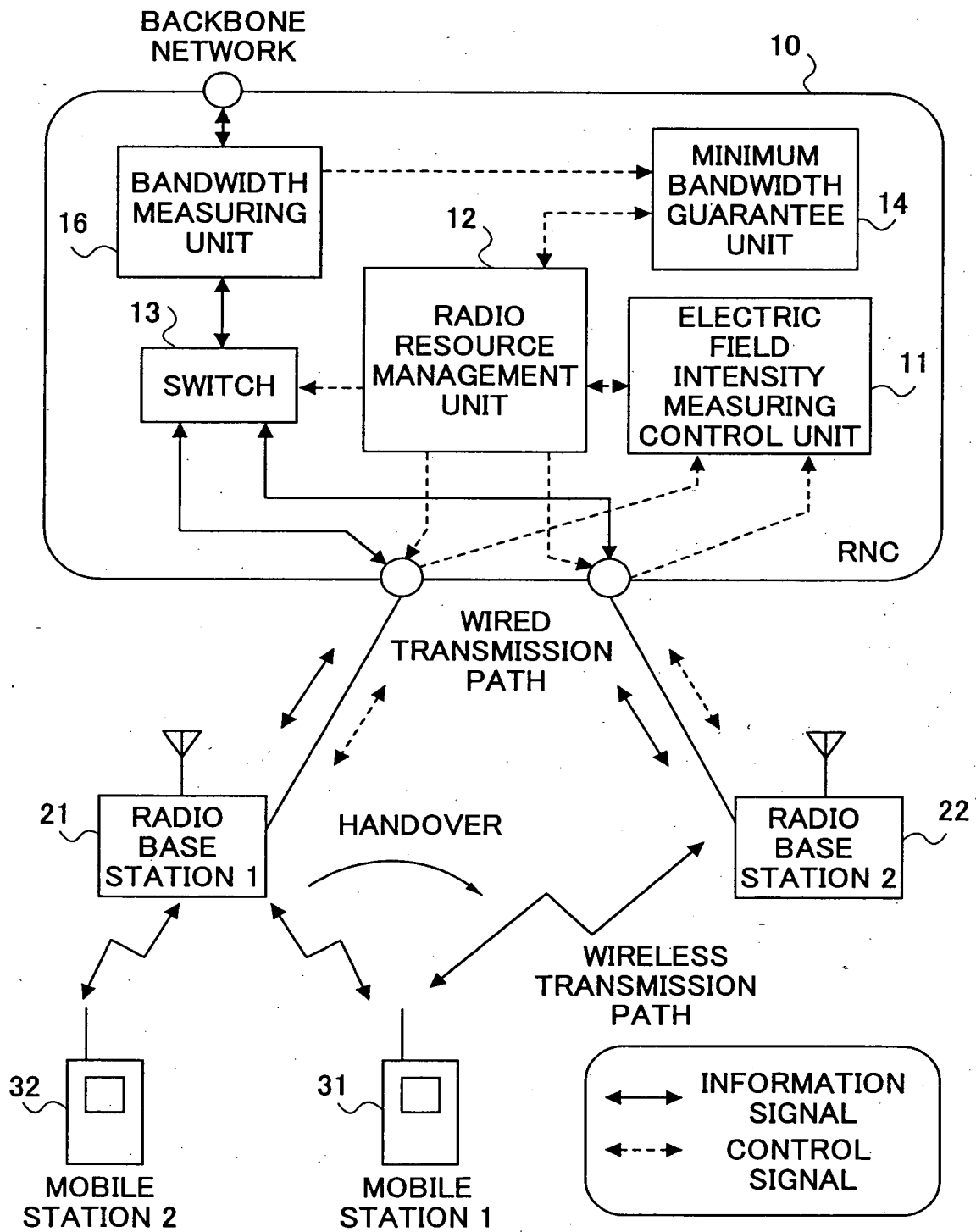


FIG. 7

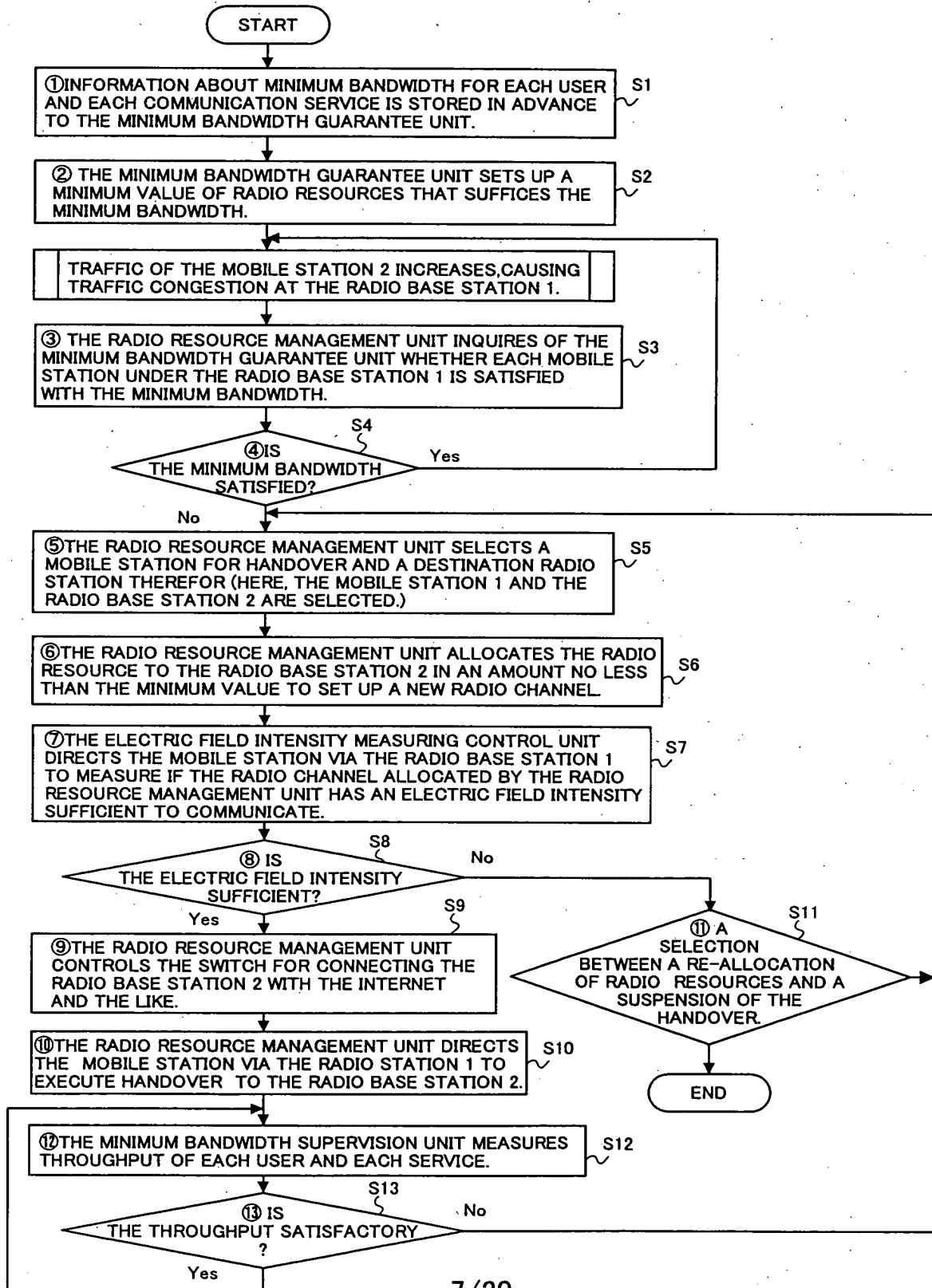


FIG.8

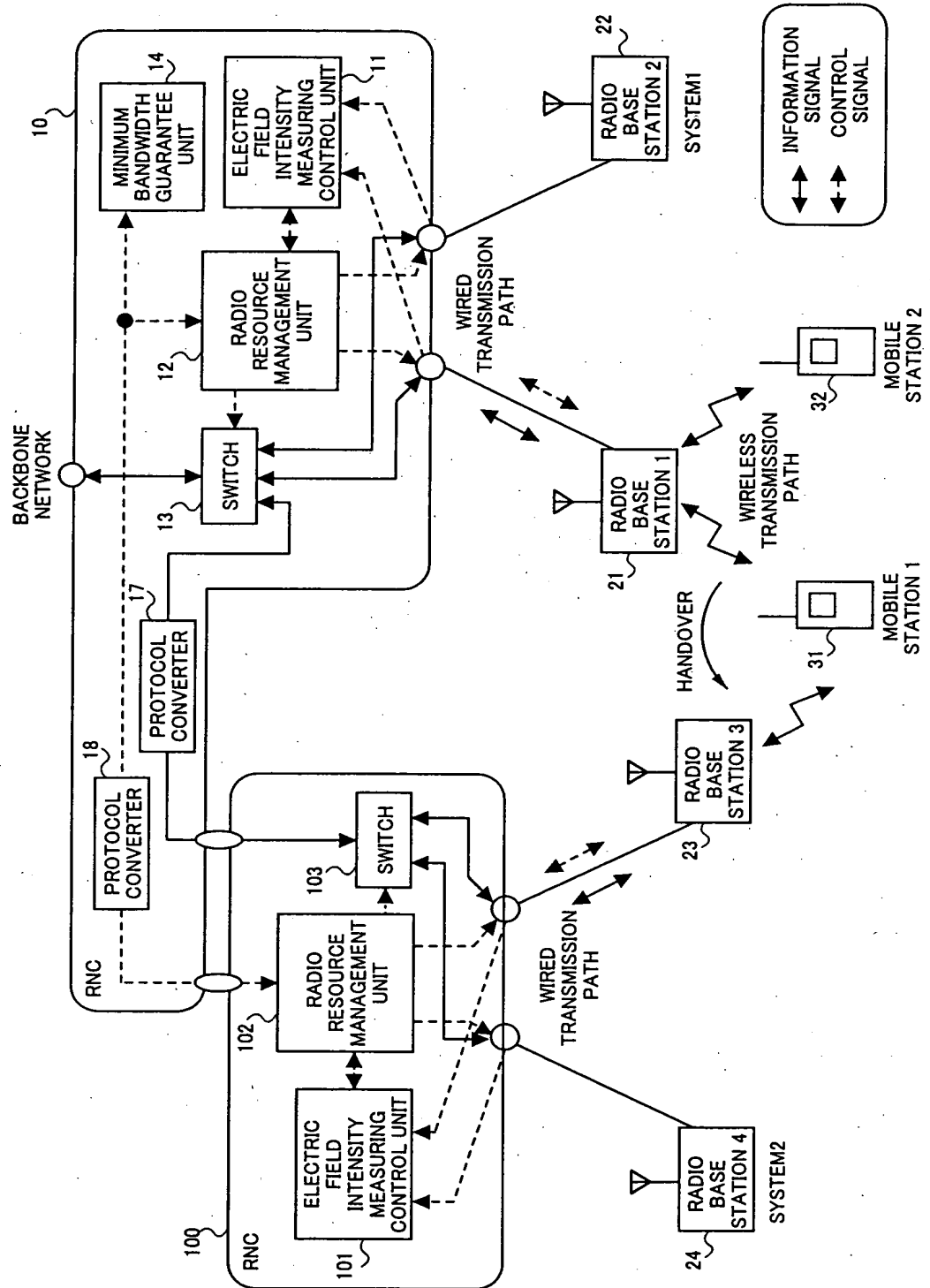


FIG. 9

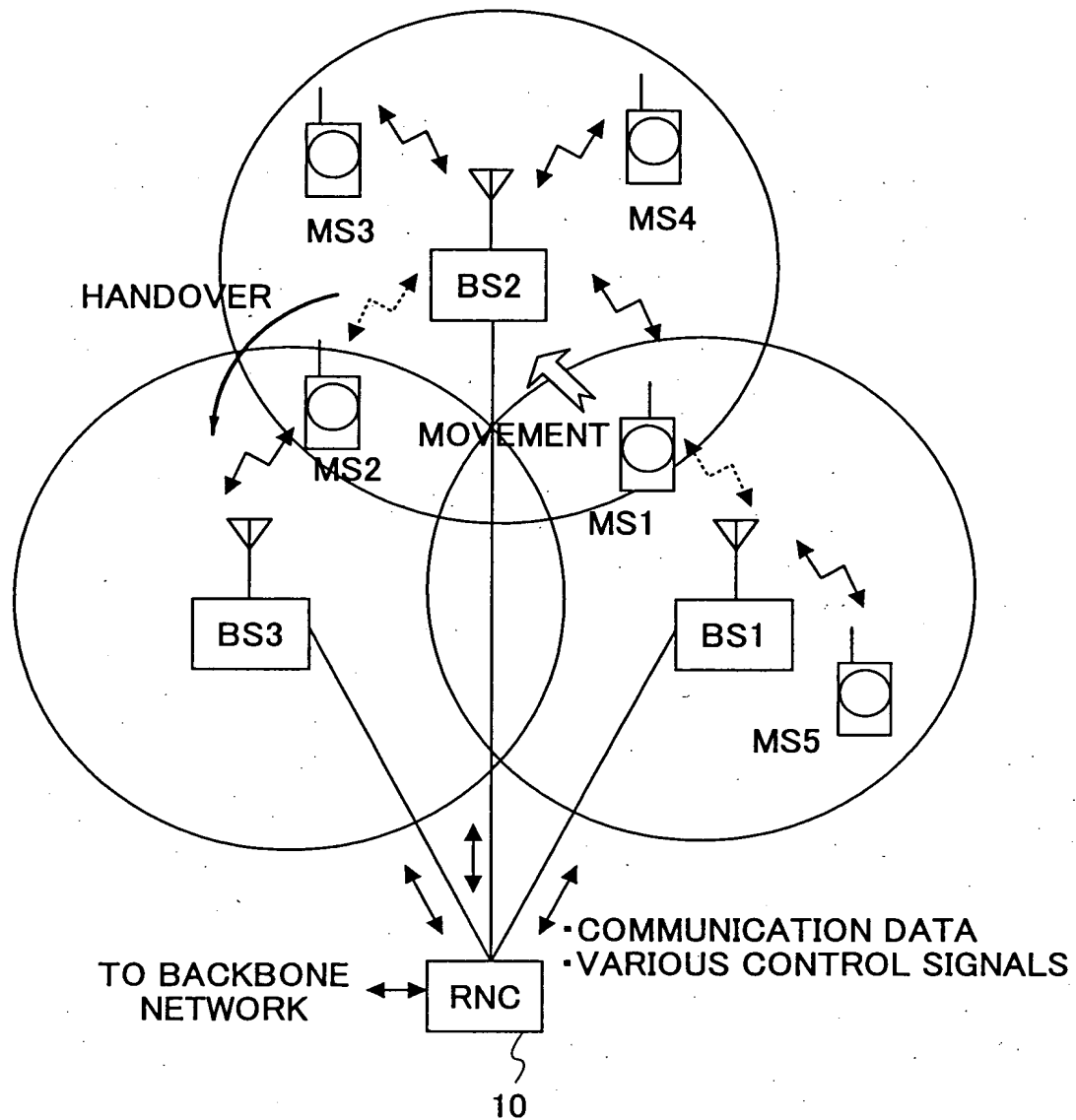


FIG.10

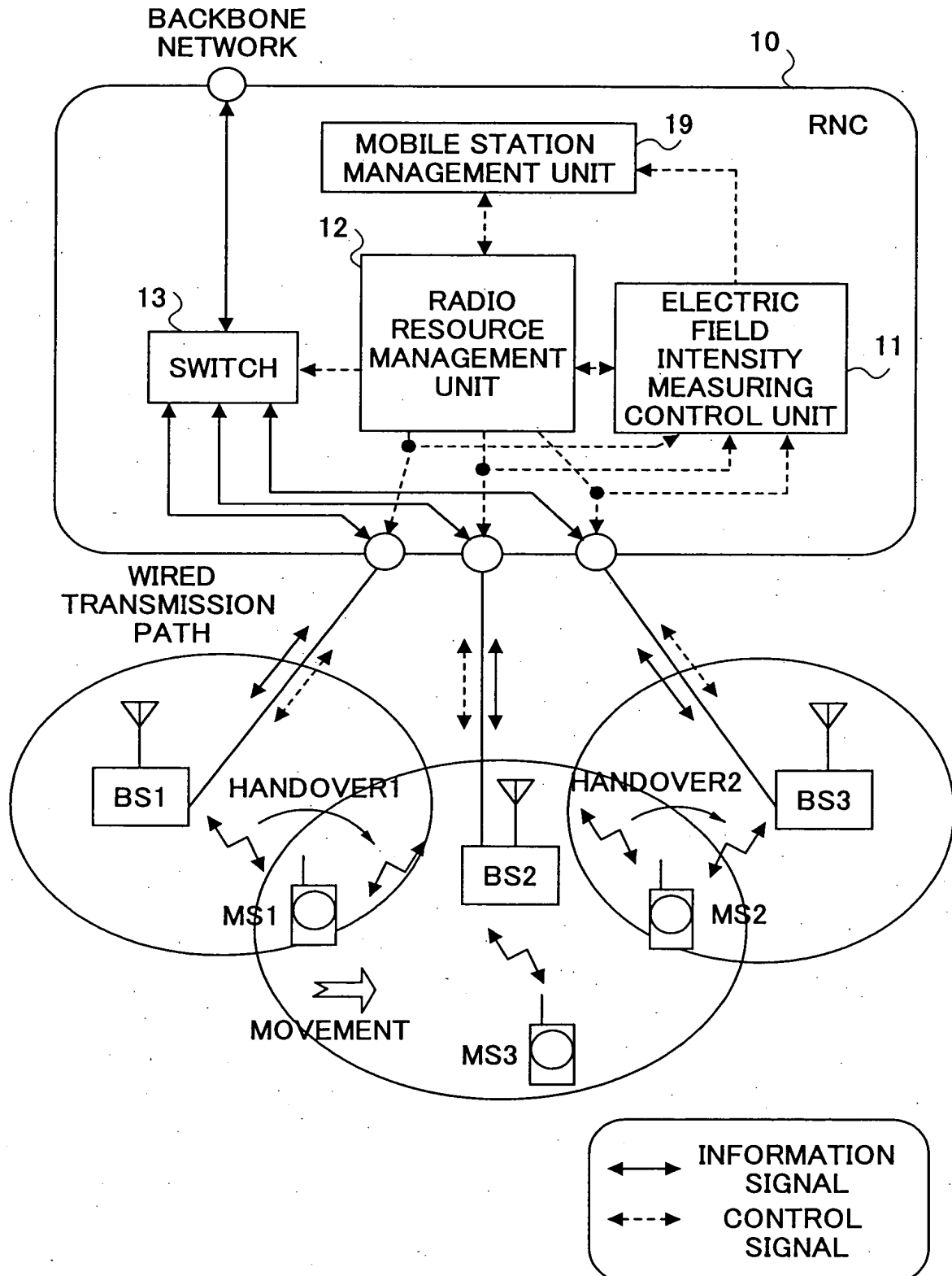


FIG.11

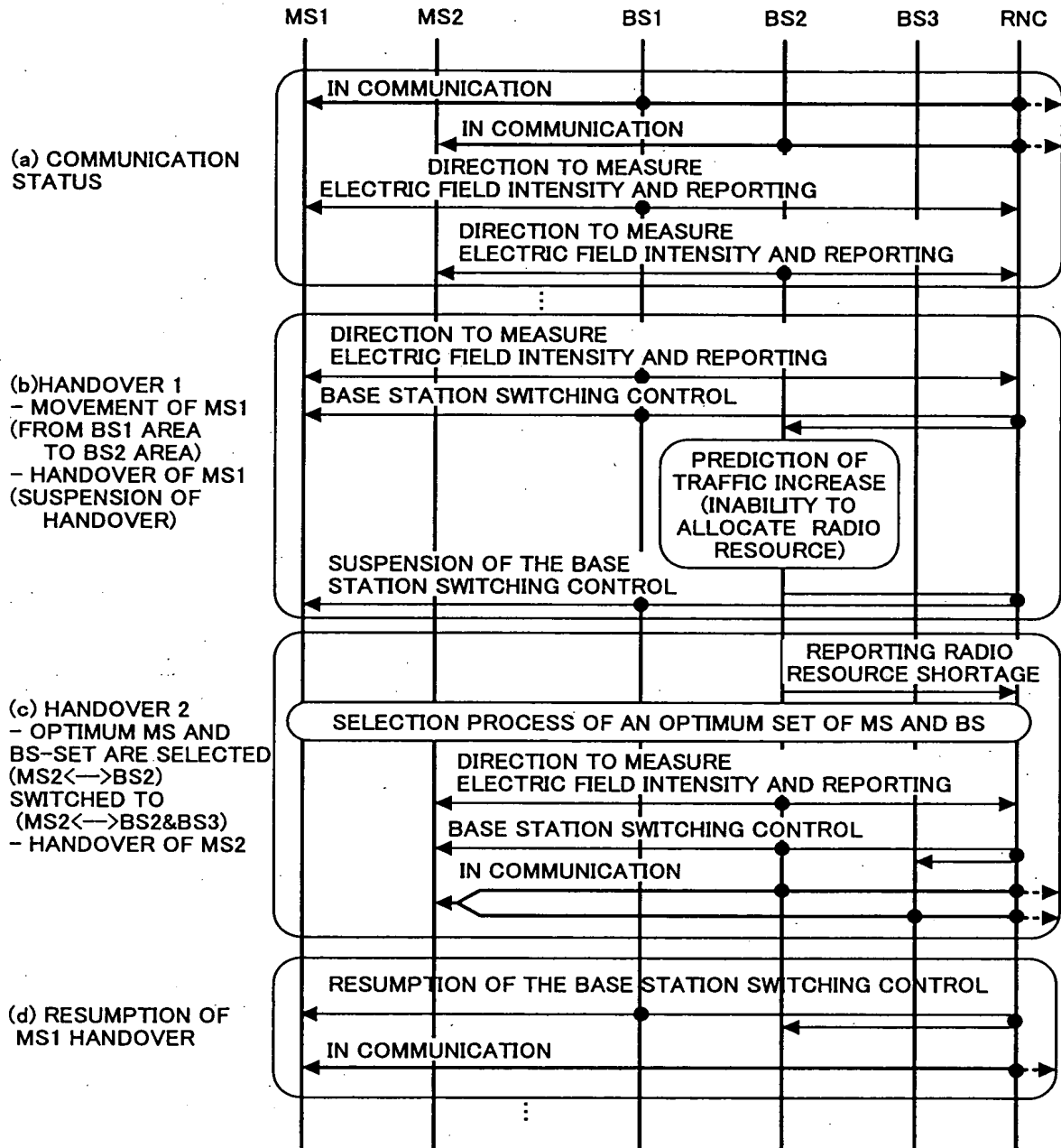


FIG.12

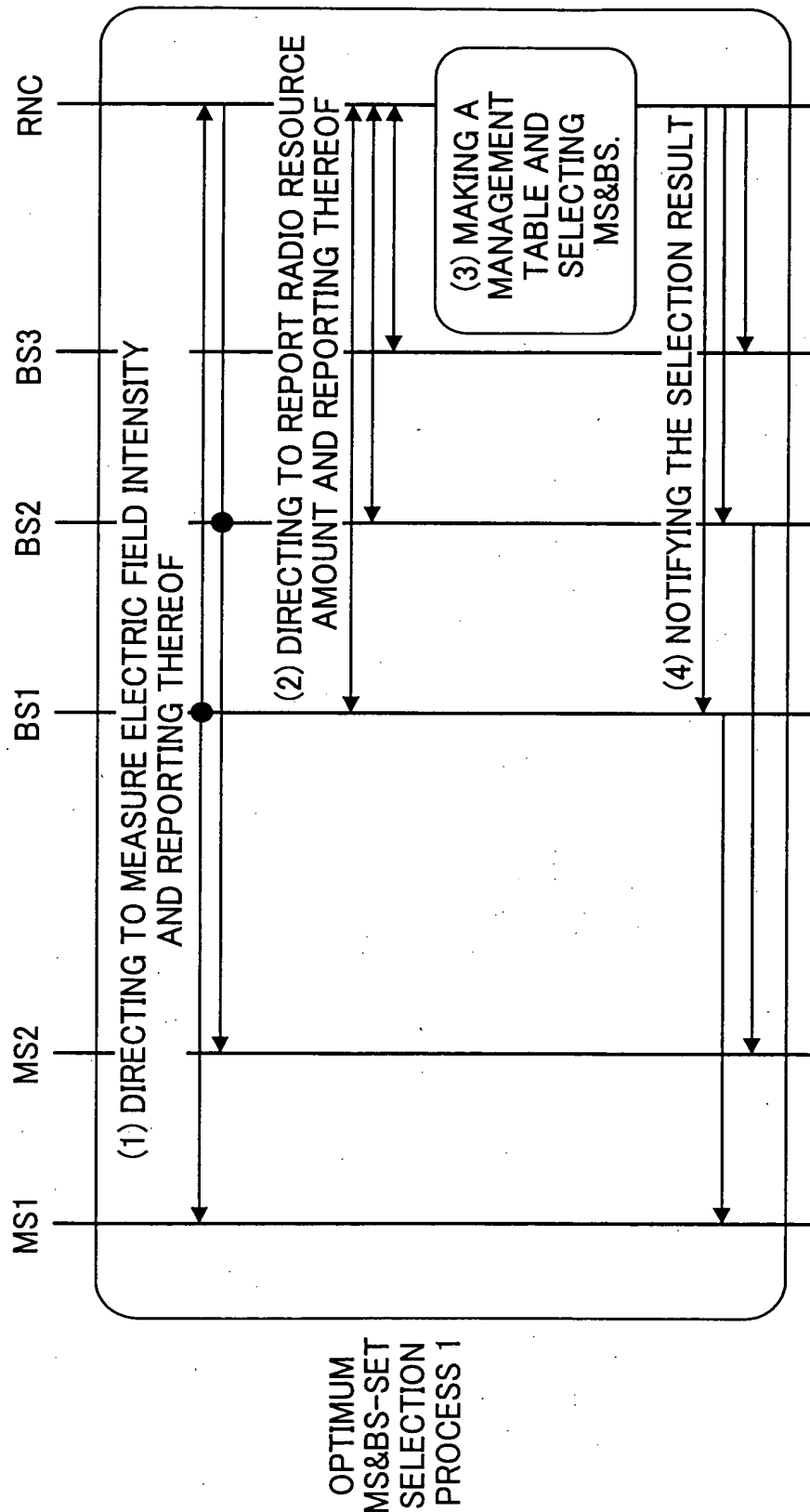


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FIG.13

ELECTRIC FIELD INTENSITY [dB μ V]		-10	0	10	20	30	40	50	60	70
DYNAMIC RANGE										
EVALUATION POINT	COMMUNICATING COUNTERPART	ZERO POINT	ONE POINT	TWO POINTS	THREE POINTS		FOUR POINTS			
	ADJACENT STATION	ZERO POINT	ONE POINT	TWO POINTS	THREE POINTS		FOUR POINTS			

FIG.14

RADIO RESOURCE USAGE RATIO (%)		0	10	20	30	40	50	60	70	80	90	100
EVALUATION POINT	MOBILE STATION				FOUR POINTS				THREE POINTS	TWO POINTS	ONE POINT	ZERO POINT
	RADIO BASE STATION		FOUR POINTS		THREE POINTS		TWO POINTS		ONE POINT		ZERO POINT	
	ADJACENT STATION		FOUR POINTS		THREE POINTS		TWO POINTS		ONE POINT		ZERO POINT	

FIG.15

	ONE RADIO BASE STATION		TWO RADIO BASE STATIONS		THREE RADIO BASE STATIONS	
	OWN STATION	ADJACENT STATION	INCLUDING OWN STATION	ADJACENT STATION ONLY	INCLUDING OWN STATION	ADJACENT STATION ONLY
EVALUATION POINT	5 POINTS	4 POINTS	3 POINTS	2 POINTS	1 POINT	0 POINT

FIG. 16

	COMMUNICATION WITH ONE BS					COMMUNI- -CATION WITH 2 BSs	COMMUNI- -CATION WITH 3 BSs
	COMMUNI- -CATING COUNTER PART	ADJACENT STATIONS					
		BS2	BS1	BS3	BS4		
MS1	$y_{21} + \varepsilon D$	$y_{11} + \varepsilon D$	...	...		z	....
MS2	$y_{22} + \varepsilon D$	$y_{12} + \varepsilon D$	...	...		...	....
MS3	$y_{23} + \varepsilon D$	$y_{13} + \varepsilon D$	...	...		...	....
MS4	$y_{24} + \varepsilon D$	$y_{14} + \varepsilon D$	...	...		...	....
⋮							

OPTIMUM
MS&BS-SET
SELECTION
PROCESS 2

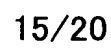


FIG.18

RU = AMOUNT OF RADIO RESOURCE NEWLY NEEDED BY MS1
 R1 = AVAILABLE RADIO RESOURCE AMOUNT OF BS1 (INCLUDING THE RADIO RESOURCE OCCUPIED BY MS1 INITIALLY)
 R2 = AVAILABLE RADIO RESOURCE OF BS2
 R3 = AVAILABLE RADIO RESOURCE OF BS3

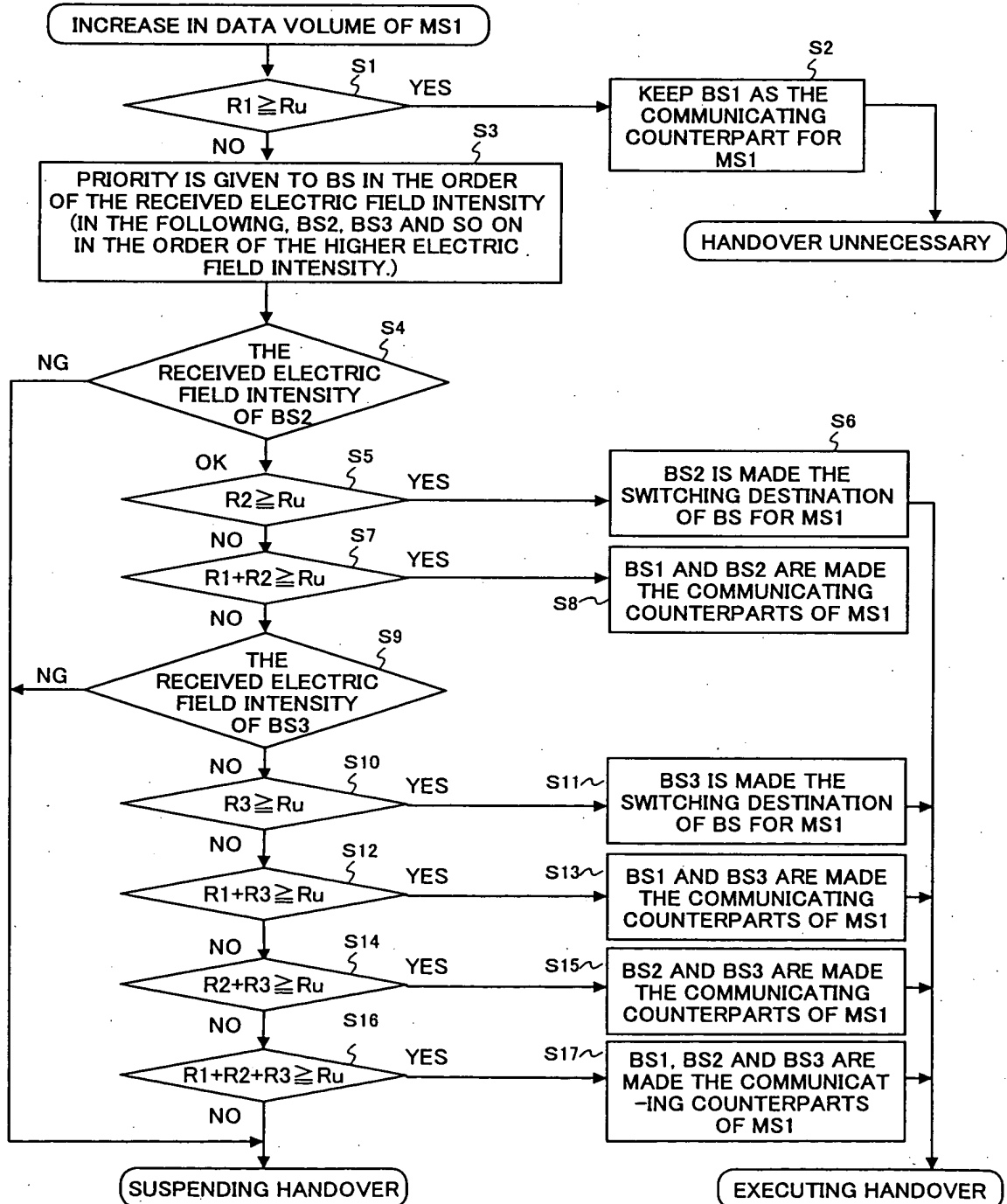


FIG. 19

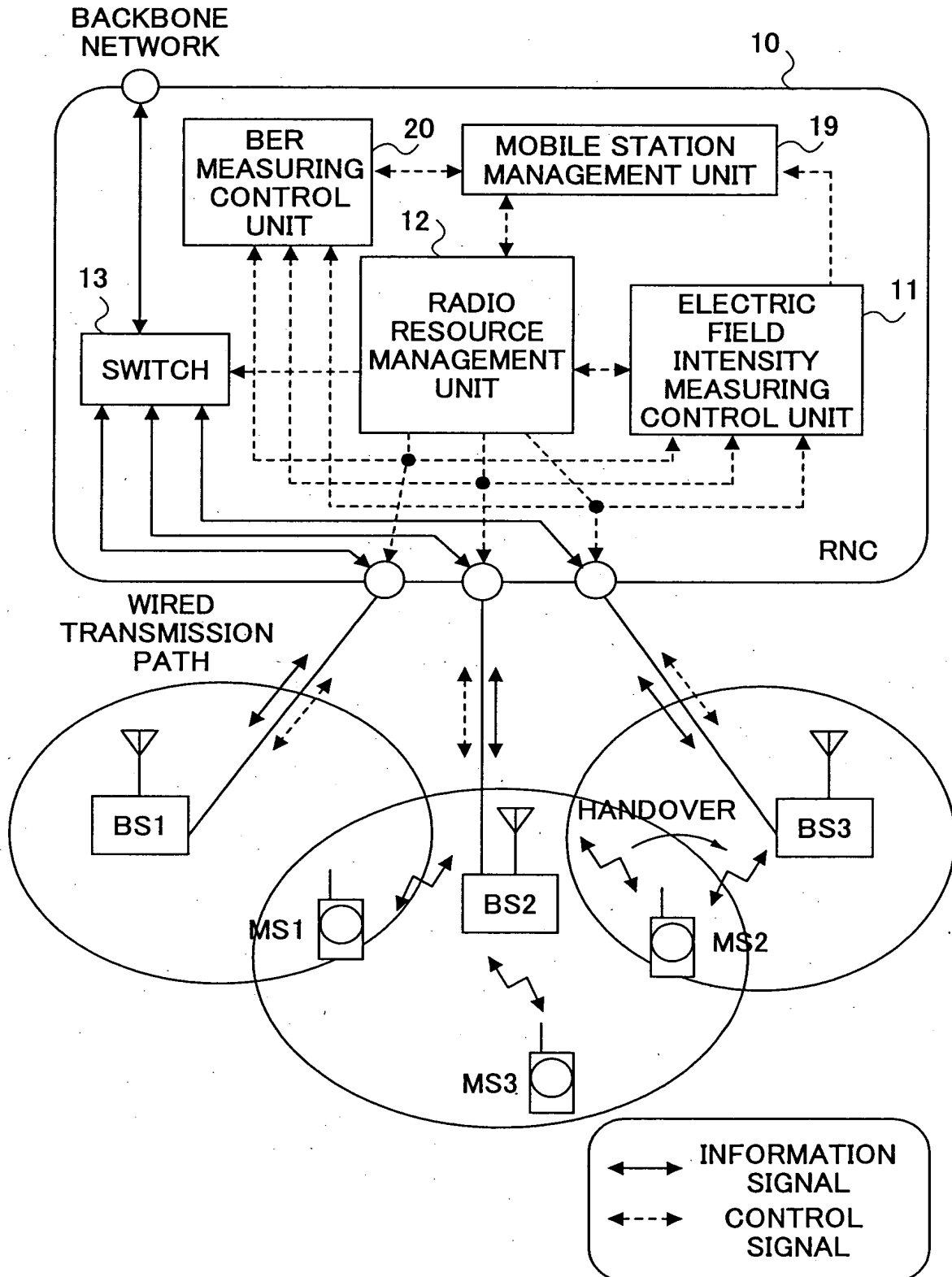


FIG.20

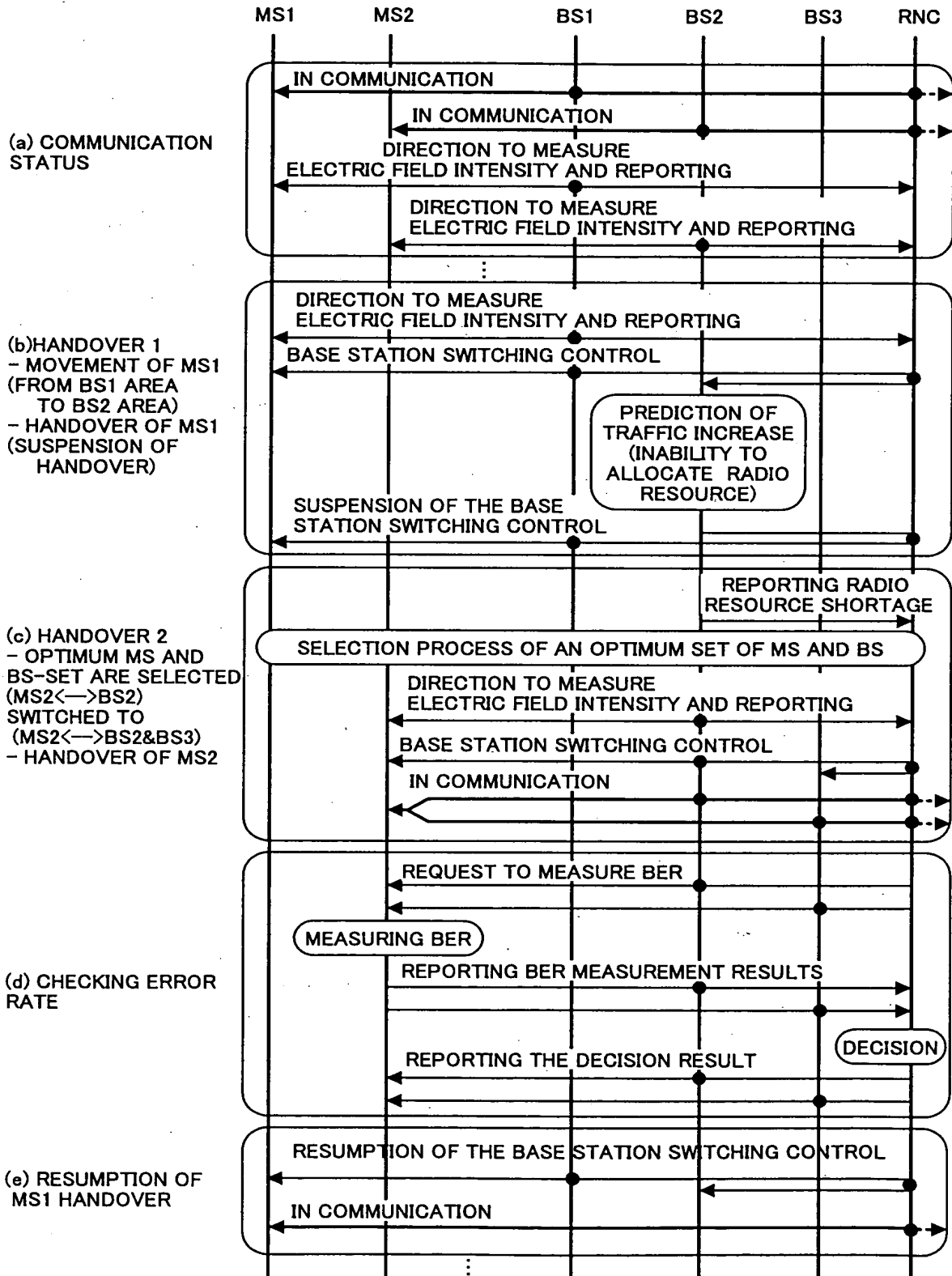


FIG.21

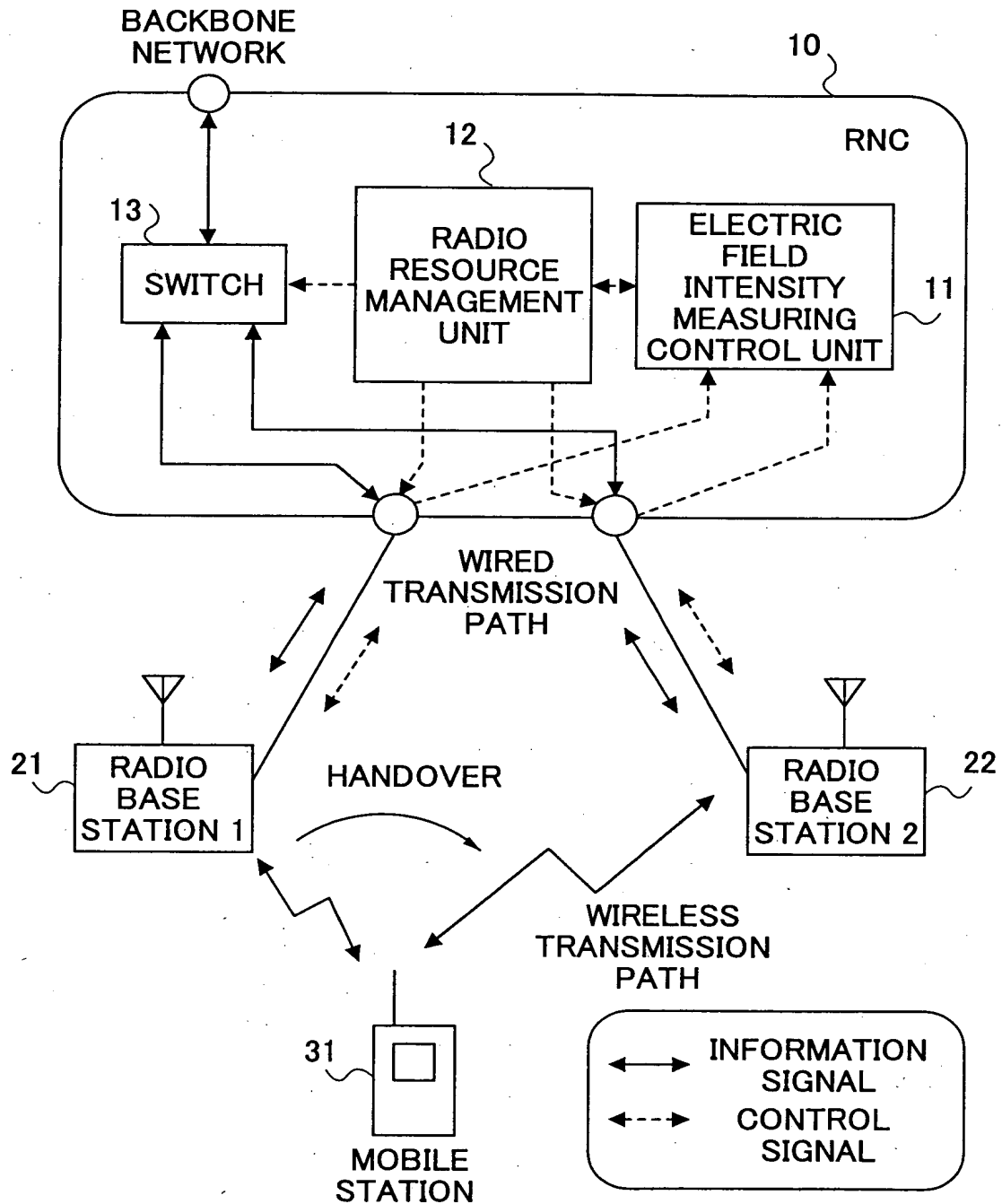


FIG.22

